



PROJECT NUMBER

323666

BORING ID:

17C080

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION:

ELEVATION: 146.42

NORTHING: 2162240.83

EASTING: 6743814.56

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Track Mounted Direct Push

WATER LEVELS: 5.9 ft bgs

START: 6/26/2005 1:45:00 PM

END: 6/26/2005 2:30:00 PM

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
INTERVAL (ft)					SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
RECOVERY		TYPE-#		6-6-6 (in) (N)		
		SS=Split Spoon ST=Shelby Tube				
0	0-1.5	3.0/ 4.0'			SM - SILTY SAND WITH GRAVEL (SM), brown, dry, loose	
1					-	
	1.5-10				GW - WELL GRADED GRAVEL WITH SAND AND SILT (GW), light reddish	No PID
2					- brown, dry, loose, ~65% subrounded, fine to medium gravel,	
3					- 25% sand, ~10% fines	
4		3.0/ 4.0'			-	
5					-	
6					GW - Same as above with sandy zone 4-6 ft	
7					GW - Saturated at 7 ft	
8		2.8/ 4.0'			-	
9					GW - More silt below 9 ft	
10	10-12				GM - SILTY GRAVEL (GM), mottled gray to brown, moist, hard,	14:20 Collect groundwater sample 17C080HP10 at
11					- decomposing gravels, ~35% fines, ~10% sand	10-12 ft bgs
12					GM - EOB = 12 ft bgs	
13					-	
14					-	
15					-	
16					-	
17					-	
18					-	
19					-	
20					-	